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## **CLAIMS**

1. A mucoadhesive pharmaceutical composition comprising an acrylic acid containing polymer and a chemoattractant wherein the pH of the composition is 6 or less.

2. A composition according to Claim 1 wherein the chemoattractant is granulocyte macrophage – colony stimulating factor (GM-CSF, molgramostim), MIP3 $\alpha$  (macrophage inflamatory proteine 3 $\alpha$ ), H $\beta$ D2 (human  $\beta$  defensin 2), HNP2 (human neutrophil defensin 2) and/or MCP-1 (monocyte chemotactic protein-1).

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3. A composition according to Claim 1 or Claim 2 wherein the acrylic acid containing polymer is polycarbophil.

4. A composition according to any one of the preceding claims wherein the polymer is in the form of a hydrogel.

- 5. A composition according to any one of the preceding claims wherein the pH of the composition is preferably 5.5 or less.
  - 6. A composition according to any one of the preceding claims wherein the pH of the composition is from 5 to 5.5.
- 7. A composition according to any one of the preceding claims for use in the treatment of a squamous mucosa, preferably in the treatment of an anogenital or oral disease, especially human papilloma virus.
- 8. Use of a composition according to any one of claims 1 to 6 in the 30 manufacture of a medicament for use in the treatment of a squamous

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mucosa, preferably in the treatment of an anogenital or oral disease, especially human papilloma virus.

9. A method of treating an anogenital or oral disease which method
5 comprises administering a medically effective amount of a composition according to any one of claims 1 to 6 to a patient in need of such treatment.